

LeA-34,897

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

.....
ANDREAS BULAN ET AL

SERIAL NO: To be assigned

FILED: -HEREWITH-

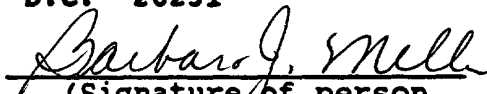
FOR: "PROCESS FOR PREPARING
TRICHLORSILANE"

.....
Commissioner
for Patents
Washington, D.C. 20231

"Express Mail" No.: ET284672145 **Date:** -OCTOBER 09, 2001-

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box PCT, Commissioner for Patents, Washington, D.C. 20231

-Barbara J. Miller-
(Typed or printed name) of
person mailing paper or fee)


(Signature of person
mailing paper or fee)

PRELIMINARY AMENDMENT

Sir:

Prior to the determination of the filing fee and any action on the merits of the accompanying new patent application, kindly amend the application as follows:

In the Claims:

Please amend claims 3-4 and 6-10 as follows:

09973107 "100501

3. (Amended) Process according to Claim 1, characterized in that the mixing time is 1 to 60 minutes, preferably 5 to 20 minutes.
- 4 (Amended) Process according to Claim 1, characterized in that the catalyst used is a copper catalyst or an iron catalyst.
6. (Amended) Process according to Claim 1, characterized in that the mixing of silicon and catalyst takes place at a temperature of from 100 to 400°C, preferably at 130 to 350°C.
7. (Amended) Process according to Claim 1, characterized in that the mixing of silicon and catalyst takes place in the presence of hydrogen.
8. (Amended) Process according to Claim 1, characterized in that the reaction is carried out at a pressure of from 1 to 40 bar (absolute).
9. (Amended) Process according to Claim 1, characterized in that the reaction is carried out at temperatures of from 400 to 800°C.
10. (Amended) Process for preparing silane and/or ultrapure silicon, characterized in that the starting material is trichlorosilane obtained according to Claim 1.


REMARKS

Claims 3, 4 and 6-10 have been amended to refer to only one preceding claim. Each of the dependent claims, as amended, now depends on only one preceding claim. Therefore, no additional fee is required for multiple dependency.

A marked-up version of the amended claims is provided in the attached Appendix A.

Prompt and favorable action on the present application is solicited.

Respectfully submitted,
CONNOLLY BOVE LODGE & HUTZ LLP

By: 
William E. McShane
Reg. No. 32,707
Tel. (302) 658-9141

WEM:bjm
Enclosure: Appendix A

Appendix A
Marked-Up Version of Amended Claims

3. (Amended) Process according to Claim 1 [or 2], characterized in that the mixing time is 1 to 60 minutes, preferably 5 to 20 minutes.
4. (Amended) Process according to [Claims 1 to 3] Claim 1, characterized in that the catalyst used is a copper catalyst or an iron catalyst.
6. (Amended) Process according to [Claims 1 to 5] Claim 1, characterized in that the mixing of silicon and catalyst takes place at a temperature of from 100 to 400°C, preferably at 130 to 350°C.
7. (Amended) Process according to [Claims 1 to 6] Claim 1, characterized in that the mixing of silicon and catalyst takes place in the presence of hydrogen.
8. (Amended) Process according to [at least one of Claims 1 to 7] Claim 1, characterized in that the reaction is carried out at a pressure of from 1 to 40 bar (absolute).
9. (Amended) Process according to [at least one of Claims 1 to 8] Claim 1, characterized in that the reaction is carried out at temperatures of from 400 to 800°C.
10. (Amended) Process for preparing silane and/or ultrapure silicon, characterized in that the starting material is trichlorosilane obtained according to [at least one of Claims 1 to 9] Claim 1.

167206cb